

Name: ***Rugosimonospora africana***

Authors: Monciardini et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:2757

Type strain: Delta3, DSM 45228, NBRC 104875

Author: Monciardini P;Cavaletti L;Ranghetti A;Schumann P;Rohde M;Bamonte R;Sosio M;Mezzelani A;Donadio S;

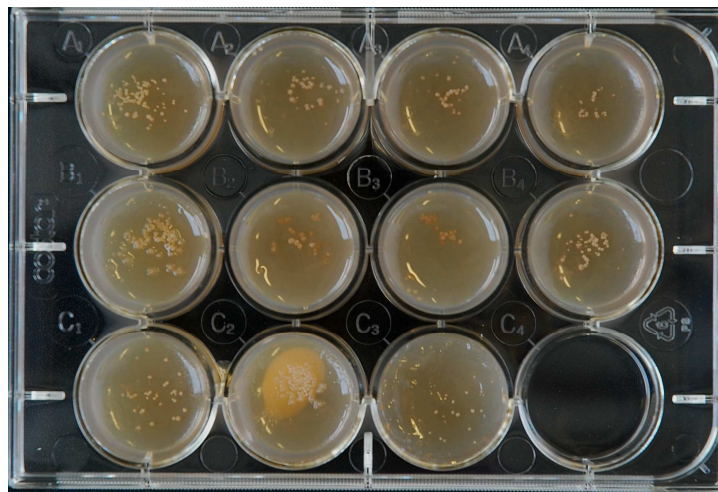
Title: Novel members of the family *Micromonosporaceae*, *Rugosimonospora acidiphila* gen. nov., sp. nov. and *Rugosimonospora africana* sp. nov

Journal: Int J Syst Evol Microbiol

Volume: 59

Page: 2752-2758

Year: 2009



Carbohydrate utilization

Genus: *Rugosimonospora*

FH 8025

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Species: *africana*

Numbers in other collections: **DSM 45228**

Morphology:

	G	R
<u>ISP 2</u>	none	none
	A	SP
	none	none
<u>ISP 3</u>	G	R
	good	light ivory
	A	SP
	none	none
<u>ISP 4</u>	G	R
	none	none
	A	SP
	none	none
<u>ISP 5</u>	G	R
	none	none
	A	SP
	none	none
<u>ISP 6</u>	G	R
	none	none
	A	SP
	none	none
<u>ISP 7</u>	G	R
	sparse	brown beige
	A	SP
	none	none

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum- 28 °C

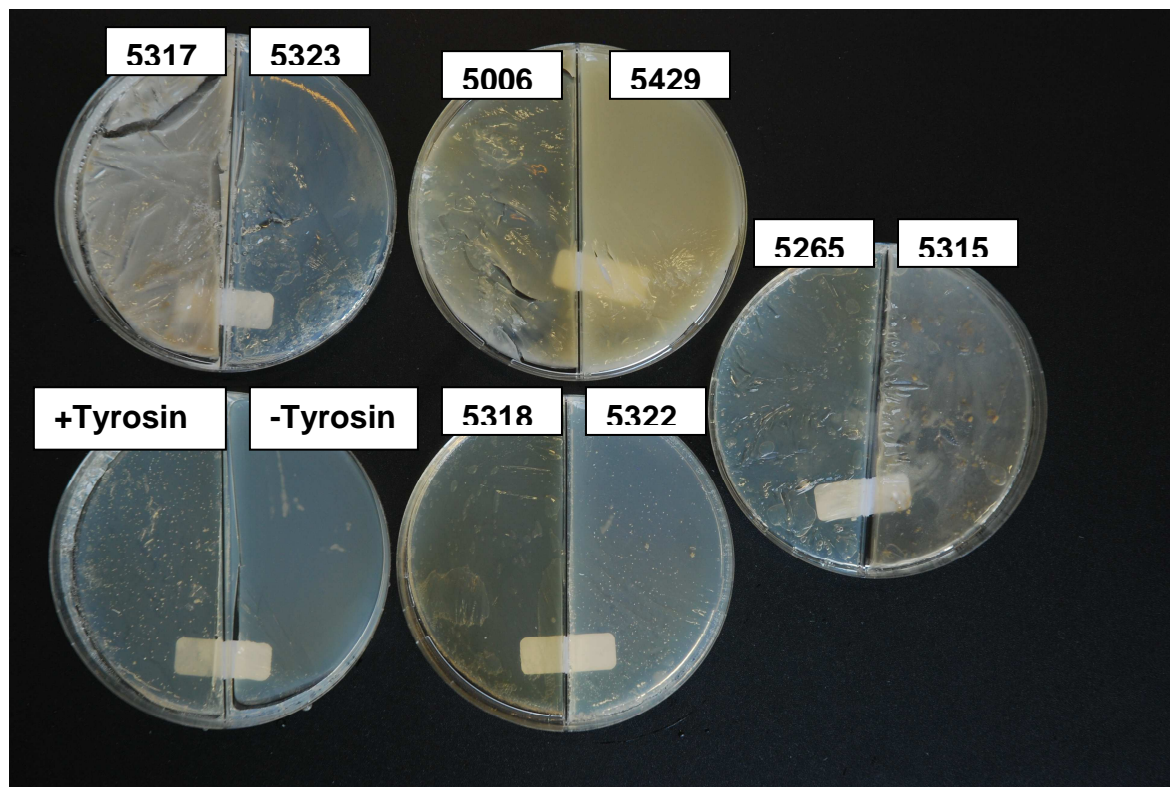
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	(+)	(+)	-	+	(+)	(+)	+	-	+

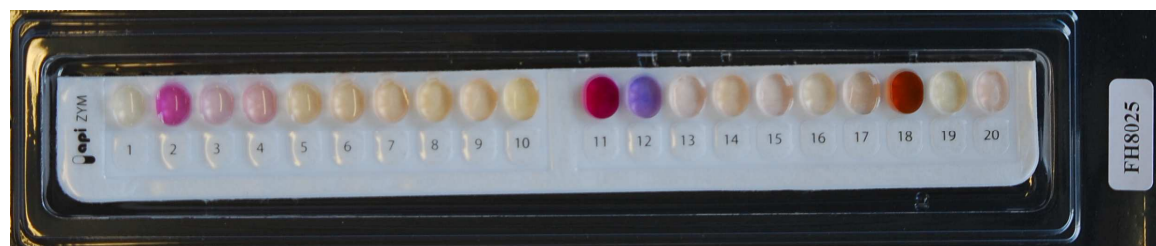
Enzymes:

2+	3+	4+	5-	6-	7-	8-	9-	10-	11+
12+	13-	14-	15-	16-	17-	18+	19-	20+	

Comments:



Rugosimonospora africana
Growth on different agar plates



Api Zym

Compendium of Actinobacteria from Dr. Joachim M. Wink
University of Braunschweig